

Water Resources Program Application for a Reservoir Permit

A\$50 non-refundable minimum statutory filing fee is required to be sent with this application to:

DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611

FOR OFFICIAL USE	ONLY
APPLICATION NO.:	
WRIA:	
COUNTY:	
PRIORITY DATE:	
TIME:	
ACCEPTED:	

1. Applicant Information				
Applicant Name: City of Snohomish, Attn: Ann Stanton	 one No: 360- 2-3195	Other N	Other No:	
Address: 116 Union Avenue			到主任	
City: Snohomish	State: WA		Zip: 98290	
Email Address (optional): stanton@ci.snohomish.wa.us				
Date and Place of Incorporation, if Applicant is a Corporation:				
2. Sources, Use, and Capacity of Reservoir				

2. Sources, Use, and Capacity of Reservoir								
Name of Proposed Reservoir: Blackmans Lake (an existing	natural 1	ake)						
Name of Stream or Other Sources for Reservoir Supply: unnamed lake tributary drainages Tributary of: Lake flows through Swifty Creek to the Snohomish River								
Use(s) to be Made of Impounded Water (irrigation, power, fish weir and related channel work is lakeside winter flood reduc								
Number of Acre Feet to be Stored at Maximum Operating Level: 149 Months of Year During Which Reservoir to be Filled: Blackmans Lake is a year-round water body. Swifty Creek, where weir is proposed, dries up in late summer.								
Number of Acres to be Irrigated, if Used for Irrigation: N/A								
Type and Capacity of Diversion Works is Water is to be Wit	hdrawn	: N/A						

3. Location of Point of Diversion or Withdrawal:

On accompanying plats or maps, accurately mark and identify each point of diversion. Give measured distance and bearing, or North-South and East-West distances from nearest section corner.

Complete Either	A				ocated in the outlet of Black						
A or B	В	B The Reservoir is to be Filled Through a Feeder Canal (or pipeline) Having it's Point of Diversion (intake) Located as Follows:									
Distance an	d Be	aring to Section	on Co	rner:	+/- 2282 feet	N 36	degrees W	to NW	Corne	Section 7	
subdivision):	ed Within (smallest legal section: Township N.: Range of W.M.: County: Snohomish ision): SW 1/4 of NW 7 T28N R7E E or W						omish				
4. If Thi	s is	Within the	Lim	its of	a Recorde	ed P	latted Pi	roperty	, Cor	nplete T	his Section
Lot:		Block:		Of (g	ive name of pl	at or a	addition):				
5. Locat	ion	of Impound	ling	Stru	cture:						
Impounding (smallest leg	g Strual sub	ucture Located odivision): SW 7 T28N R7E	With	nin	Section: 7		Townsh	ip N.: 28	3		Range of W.M.:
surface vari (reduced) w experienced	ation with the	ns greater or le he proposed w	ss tha	n prevatlet.	riously experi This project is	ence s desi	d. The extr gned to rec	eme fluc luce exte	tuation ent of in	s will be t	
Do You Own This Property: ☐ Yes ☒ No If No, Have You Secured Flood Rights For he Lands to be Inundated: ☐ Yes ☒ No							ed:				
6. Const	ruc	tion of Imp	oun	ding	Structure						
Height of D	am (feet): 1.76 L	ength	of To	op (feet): 24	Length of Bottom (feet): 12 Width on Top (feet				Width on Top (feet): 0.3	
Slope of Front or Water Side (number of feet horizontal to one foot vertical): 0 Slope of Back Side (number of feet horizontal to one foot vertical): 0							ontal to one foot				
Height of D	am /	Above Water I	ine a	t Max	imum Flood l	Flow	(feet): 0.6				
Type of Co fiberglass p			and M	1ateria	l of Which it	is to	be Built: S	Steel ver	tical po	osts with h	orizontal cedar or
Location an	d Di	mensions of S	pillw	ays: 🗵	Over, A	round	d, or 🔲 Th	rough D	am		
Number of by Reservo		s to be Subme nen Full:	rged	weir	imum Depth: 2.5. Lake is	app	rox. 30'			Average D structure.	Depth (feet): 1.8 at

	when full. Lak submerges 61 a			
Estimated Cost of Proposed Work	\$60,000 (weir po	ortion)		
Construction Will Begin on or Bet 7/2014	ore This Date:	Construction 11/2014	Will be Completed	d on or Before This Date:
Size and Type of Outlet Structure:	Primary outlet is	8-foot wide weir.		
7. Legal Description of Pr Also, outline this property on				ferent than above):
Copy legal description from deed	or attach copy of d	eed (tax statement	descriptions are not	acceptable.):
Do You Own This Property? YES NO	If No, Give Nam	e and Address of	Owner:	
,(print name)	,and	(print name)	do certify	that I/we have
have examined the foregoing application or completion as follows:			ing maps and data	, and return the same for
n order to retain its priority, this ap	plication must be r	eturned to the De	partment of Ecolo	gy with corrections on o
pefore:/_/	production mass of t			s, will corrected, on e
A Starten Applicant Signature	Appli	cant Signature		<u>9/12/2013</u> Date
State of: Washington County of: Spohomish	_ }§			
Signed and sworn to (or affirmed) h	efore me on this	7 day of Se	stember	2013



Jorchie Corey
(Notary Signature)

Torchie Corey
(Notary Printed Name)

Appt. expires May 9, 2014



NO Signature
Paye yet
*DO NOT
Acceptat



RECEIVED STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

Pec'd \$50-9-16-13

SEP 16 2013 APPLICATION FOR PERMIT TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE NUMBERS OF THE STATE OF WASHINGTON

\$50.00 NON-REFUNDABLE MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION (GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NUM	BER		W.R.I.A.	COUNTY	1	PRIORITY	DATE	TIME	ACCEPTED
BI-2879	58		7	Snohomi	sh	9/18	113		
APPLICANT'S NAME	City of S	Snohomish, A	Attn: Ann Star	nton		TELEPHON	E NUMBE <mark>R 360</mark>)-282-3195	
DATE AND PLACE C	OF INCOF	RPORATION	I, IF APPLICA	ANT IS A CORPORATION					
ADDRESS (STREET	ADDRESS (STREET) 116 Union Avenue (CITY) Snohomish							(ZIP	CODE) 98290
	, , , , ,			(0.1)			(STATE <mark>) WA</mark>		
			S	OURCE, USE, AND C	APACITY O	F RESERVOIR			
NAME OF PROPOSE	D RESE	RVOIR Bla		is existing natural lake.					
NAME OF STREAM drainages	OR OTHE	ER SOURCE	FOR RESE	RVOIR SUPPLY Unnamed la	ke tributary	TRIBUTARY the Snohom		of Swifty Cre	eek which is tributary of
USE(S) TO BE MADE	E OF IMP	OUNDED W	ATER (IRRI	GATION, POWER, FISH PRO	POGATION, ET	C.) Recreational fi	shing, lakeside f	lood reductio	n
NUMBER OF ACRE	FEET TO	BE STORE	D AT MAXIM	IUM OPERATING LEVEL 149	MONTHS O	F YEAR DURING \	WHICH RESER'	VOIR IS TO E	3E FILLED 9
NUMBER OF ACRES	S TO BE I	IRRIGATED	IF USED FO	DR IRRIGATION N/A	Passacra de Company		Cased Companies		
TYPE AND CAPACIT	Y OF DI	VERSION W	ORKS IF WA	ATER IS TO BE WITHDRAWN	I N/A				
			LOCA	ATION OF POINT OF D	IVERSION	OR WITHDRAN	WAL		
GIVE				LATS OR MAPS, ACCURATE EARING, OR NORTH-SOUTH					ORNER.
COMPLETE	A	THE RESI	ERVOIR IS TO	O BE LOCATED IN THE CHA	NNEL OF (NAM	ME OF STREAM) S	wifty Creek (out	et of Blackma	ans Lake)
EITHER		THE DECK	-DVOID 10 T	O DE ENLED TURQUOU A	EEDED CANAL	(OR RIDELINE) III	AVANO ITO DOL	NE OF BRIEF	TOLON (INTAKE)
A OR B	В		AS FOLLOW	O BE FILLED THROUGH A F VS NA	EEDER CANAL	. (OR PIPELINE) H.	AVING ITS POI	NT OF DIVER	RSION (INTAKE)
DISTANCE AND BEA	RING TO	SECTION	CORNER +/-	- 2282 feet N 36 degrees W to	NW corner Sec	tion 7			
					050510117	Townsup M	L DANIGE (E. C	D.W.\.	COUNTY
LOCATED WITHIN (S	SMALLES	SI LEGAL S	ORDIVISION) SW 1/4 of NW 1/4	SECTION 7	TOWNSHIP N. 28N			
LOT IF	THIS I			IITS OF A RECORDED E NAME OF PLAT OR ADDIT		PROPERTY, C	OMPLETE	THIS SEC	TION
201	BLOCK		OF (GIVE	E NAME OF PEAT OR ADDIT	iON)				
	- 25406.			LOCATION OF IMPO	HINDING ST	TRUCTURE			
	CTURE L	OCATED W	/ITHIN (SMAI	LLEST LEGAL SUBDIVISION			TOWNSHIP N		RANGE (E. OR W.) W.M.
1/4 of NW 1/4								6	E
		15	CAL SUBDIA	/ISION OF LANDS IN WHICH	THE SHRMED	GED AREA IS TO	BELOCATED		
		(THE OU	TLINE OF TH	HIS LAND IS TO BE SHOWN	ON THE MAP T	O ACCOMPANY 1	HIS APPLICAT		
				experience water surface variates project is designed to reduce				The extreme	fluctuations will be better
DO YOU OWN THIS		RTY		HAVE YOU SECURED FLOO	D RIGHTS FOR	R LANDS TO BE IN	UNDATED		
YES X	NO		Y	res No					
			С	ONSTRUCTION OF IM	POUNDING	STRUCTURE			
HEIGHT OF DAM (FE	EET) 1.76	i	LENGTH O	F TOP (FEET) 24	LENGTH OF	BOTTOM (FEET)	12 WI	DTH ON TOP	P (FEET) 0.33
		21710000	121427441		ACCOMPANY OF THE PARTY OF THE P				

CONTINUED ON NEXT PAGE

SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 0	SLOPE OF BACK SIDE (NUMBER C VERTICAL) 0	OF FEET HORIZONTAL TO ONE FOOT
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET) 0.	6	
YPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE B	BUILT Steel vertical posts with horizontal of	cedar or fiberglass planks.
COATION AND DIMENSIONS OF ORIGINAVO OTATE MUSTUED OVER ADD	OUND OF THEOLOGY DAMA Spillers (0	feet wide \ leasted in the center of the weigh
OCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, ARC	OUND, OR THROUGH DAM) Spillway (8	feet wide) located in the center of the weir.
IUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL 61 lote: Blackmans Lake currently submerges 61 acres.	MAXIMUM DEPTH (FEET) Depth at impoundment structure: 2.5. Note: Blackmans Lake is approximately 30 feet deep.	APPROXIMATE AVERAGE DEPTH (FEET) 1.8 at impoundment structure.
STIMATED COST OF PROPOSED WORK \$60,000 (weir portion)		
CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE) 7/2014	CONSTRUCTION WILL BE COMPLE	ETED ON OR BEFORE (DATE) 11/2014
IZE AND TYPE OF OUTLET STRUCTURE Primary outlet is 8-foot wide weir.		
LEGAL DESCRIPTION OF PROPERTY ON WH	IICH WATER IS TO BE USED (IF D	IFFERENT THAN ABOVE)
COPY LEGAL DESCRIPTION FROM DEED: OR ATTACH COPY ALSO OUTLINE THIS PROPERTY ON THE MA	<u>/ OF DEED</u> . TAX STATEMENT DESCRI APS OR PLATS SUBMITTED WITH THIS	PTIONS ARE NOT ACCEPTABLE. S APPLICATION.
OO YOU OWN THIS PROPERTY YES NO F NO, GIVE NAME AND ADDRESS OF OWNER		
	CIONATURE OF	ADDILICANT
	SIGNATURE OF A	APPLICANT
STATE OF WASHINGTON DEPARTMENT OF ECOLOGY This is to certify that I have examined the foregoin and return the same for correction or completion as follows:	"" [11] [11] [12] [12] [13] [14] [15] [15] [15] [15] [15] [15] [15] [15	
In order to retain its priority, this application must		nt of Ecology, with corrections, or
Witness my hand this		, 20
	Departmen	t of Ecology

ECY 040-1-60 (Rev. 7/05)



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APPLICATION